

## **REQUIREMENTS FOR REPLACING A WATER HEATER**

- ◆ A plumbing permit is required to replace a water heater.
  - No gas water heater shall be installed in any room used for sleeping purposes, bathroom, clothes closet or other confined space opening to a bath or bedroom. **Exception:** listed direct vent water heaters.
  - Water heaters installed in residential garages shall be elevated on platforms so that the flame is a minimum of 18 inches above the floor.
  - Water heaters shall be anchored or strapped to resist earthquake forces. Strapping shall be at upper 1/3 of tank and at lower 1/3 of tank a minimum of 4" above the controls.
  - Water heaters shall be provided with a combination temperature and pressure relief valve piped to the exterior or other approved location.
  - Provide minimum 1 inch clearance from double wall flue and 6 inches clearance from single wall flue to combustibles. (Single wall pipe is not approved for use in an attic.)
  - Provide minimum combustion air for water heater when it is located in a confined space (upper and lower vents with a minimum of 100 sq. inches required equally divided top and bottom).
- ◆ An expansion tank or other approved devices is required to protect the plumbing system from thermal expansion when a pressure regulating valve is part of the plumbing system.
  - Refer to the 2001 "California Plumbing Code" for specific requirements.

### **INSPECTION INFORMATION**

**Call the inspection line (625-5136) prior to 6:00 am for same day inspection.**  
**Gas pressure test is required when over 6 feet of new piping is added or replaced.**  
**Flue or vent inspection is required before covering work.**  
**Final inspection is required when the job is complete.**  
*All work subject to field inspection.*